

NEW PLANT RECORDS FOR CALIFORNIA.—Several species previously unrecorded for Fresno County, California, were collected in the spring of 1974 on and around Table Mountain. Subsequent work at the herbarium of California State University, Fresno, Jepson Herbarium, California Academy of Sciences, and University of California, Berkeley, revealed a number of plants either improperly identified or not previously recorded. Notes on these plants, representing native and naturalized species, are included here. While naturalized species may be recent introductions, it is thought that those native to California have gone undetected due to the inaccessibility of Table Mountain and lack of botanical interest in the area. Voucher specimens were placed in JEPS and, whenever possible, FSC herbarium.

The following six species, when collected in Fresno County and not specified otherwise, were found 7.5 km west by air from Prather, on the northwest corner of Table Mountain overlooking Temperance Flat at 600 m:

*Downingia bicornuta* Gray var. *bicornuta*. Fresno County: *Haines 74197*. Madera County: Kennedy Table at 742 m, *Silvernale*, 14 Apr 1961 (JEPS). These plants grew in heavy basaltic clay at the margin of large vernal pools at both sites. Merced County: Ryer, *Hoover 2092*, 6 May 1937(UC). This variety was formerly thought to have a southern limit of distribution in Stanislaus County (Munz, *A California flora*, 1959).

*Parvisedum pumilum* (Benth.) Clausen. Fresno County: *Haines 74075*. These plants, growing in close association with *P. Congdonii* (Eastw.) Clausen, were scattered over much of the rocky mountain top forming dense masses in shallow depressions. Stony Flat near Cedarbrook, *Hoover 4389*, 11 May 1940(UC). Madera County: Kennedy Table at 742 m, *Silvernale*, 14 Apr 1961(FSC). The previously recorded range for this species in the Sierra foothills was Merced County to Sutter County (Munz, op. cit.).

*Streptanthus tortuosus* Kell. var. *suffrutescens* (Greene) Jeps. Fresno County: *Haines 74084*, *Bitters 69103*, 9 Apr 1969(FSC). These plants were collected on sheer basaltic cliff faces. Mendocino County: 9.7 km south of Bell Springs on serpentine cliffs at 1198 m, *Ripley & Barneby 6835*, 16 Jun 1945(CAS). This perennial variety has been reported from similar habitats in Sonoma and Butte Counties (Munz, op. cit.).

*Navarretia tagetina* Greene. Fresno County: *Haines 74200*, *Weiler 65033*, 14 May 1965(FSC), *Bitters 69165*, 9 Apr 1969(FSC). Plants were from an extensive population growing in thin basaltic soil. Merced County: 8.9 km NNE of Schilling, *Belshaw*, 30 Apr 1936(UC). Tuolumne County: Chinese Camp, *Hoover 2370*, 3 Jun 1937(JEPS); Yosemite Junction, *Mason 11104*, 5 May 1936(UC). This species has been reported as bordering the Sacramento Valley and in the Sierra Nevada from Amador County north (Munz, op. cit.).

*Brodiaea terrestris* Kell. ssp. *kernensis* (Hoov.) Niehaus. Fresno County: *Haines 74201*. Plants were abundant in very thin basaltic clay overlying solid basalt. Madera County: near Iron Creek, *Raven 3799*, 6 Aug 1951(CAS). This species has a known distribution from Tulare and San Benito Counties south (Niehaus, 1971, Univ. Calif. Publ. Bot., vol. 60).

*Trifolium dichotomum* H. & A. Fresno County: *Haines 74197*; 9.5 km southwest by air from Prather, on the extreme west end of Table Mountain at 240 m, *Partridge 42*, 22 Mar 1974(FSC). Tulare County: between Richgrove and Ducor, *Hoover 470*, 30 Mar 1935(UC). Madera County: San Joaquin Experimental Range at 369 m, *Biswell 175*, 21 Apr 1938(UC). Stanislaus County: 3.2 km west of Patterson, *Hoover 4287*, 31 Mar 1940(UC). Calaveras County: Calaveras Valley, *Brandegge*, 18 Aug 1942(UC). This species was previously known from San Luis Obispo County to Humboldt County (Munz, *Supplement to a California flora*, 1968).

The following two species were collected in Fresno County, 5 km west by air from Prather, on Wellbarn Road below Table Mountain at 400 m:

*Plagiobothrys distantiflorus* (Piper) Jtn. Fresno County: *Haines 74082*, *Bitters 69033*(FSC); 16 km by air from Prather, on Italian Bar Road in Jose Basin at

600 m, *Haines 74094*; United States Forest Service engineer's camp, Haslett Basin at 568 m, *Haines & Evans C-75060*, 16 Mar 1975(FSC); 1.6 km on USFS road 10S02 from the junction with 10S69 in Haslett Basin at 737 m, *Haines & Evans C-75099*, 25 Mar 1975(FSC); USFS road 10S69, 4.5 km east of 10S02 at 870 m, *Haines & Evans C-75081*, 24 Mar 1975(FSC); USFS road 10S69, 8.7 km east of 10S02 at 1020 m, *Haines & Evans C-75079*, 24 Mar 1975(CSUF). All of these populations were present in moist seepages and vernal pool edges. Another population from Maxon Road near the Trimmer Ranger Station, *Weiler 67030*, 3 Apr 1967 (FSC), has not been relocated in subsequent years following road repair work in the area. These populations represent a southern extension of this rare and endangered California species (Powell, *Inventory of rare and endangered vascular plants of California*, 1974), previously known from Madera County to Tuolumne County (Munz, op. cit.).

*Geranium molle* L. Fresno County: *Haines 74096*. This extensive population formed a continuous mass following ephemeral streams. Sycamore Creek above Pine Flat Reservoir at 300 m, *Haines 74068*; Wonder Valley at 213 m, *Otto 67-134*, 5 May 1967(FSC); Burrough North Road at 600 m, *Robinson*, 31 Mar 1974(FSC). Inyo County: Independence, *Kerr*, 23 Jun 1941(CAS). This European native was previously recorded from the coastal parts of the state (Munz, op. cit., 1959).

*Bromus sterilis* L. Fresno County: 6 km west by air from Prather, on the northeast corner of Table Mountain overlooking Temperance Flat at 560 m, *Haines 74202*. The area had burned the previous summer and spring growth of annual herbs was vigorous, so that these plants could not be mistaken as depauperate *Bromus diandrus* Roth., which is closely allied in Munz's flora. *Bromus sterilis*, previously noted from Del Norte and Humboldt Counties, occasional further south (Munz, op. cit., 1959) and Monterey County (Munz, op. cit., 1968), seems to have a far broader distribution in California, with collections from Yolo(CAS), Alameda (JEPS), Stanislaus(JEPS), Santa Cruz(JEPS), San Luis Obispo(CAS, UC), Los Angeles(CAS), Calaveras(CAS), Tuolumne(CAS), Mariposa(CAS, UC), and Fresno (JEPS) counties.

*Orthocarpus pusillus* Benth. Fresno County: 16 km by air from Prather, on the Italian Bar Road in Jose Basin at 600 m, *Haines 74093*. Santa Barbara County: Point Sol, *Smith 2997*, 15 Apr 1951(CAS). Mariposa County: cut-off road from Mount Bullion to State Highway 140, 3.2 km south of Mount Bullion at 676 m, *Bacigalupe 4919*, 15 Apr 1955(JEPS). The previous range for this species was Coast Ranges from San Luis Obispo County north; occasional from Stanislaus County to Butte County (Munz, op. cit., 1959).—ROBERT D. HAINES, Department of Biological Sciences, California State University, Fresno 93740.

THE YNÉS MEXÍA COLLECTIONS AND N. FLOY (MRS. H. P.) BRACELIN.—Except for the dedicated and meticulous assistance of Mrs. Bracelin, the extensive Mexican and South American collections made by Ynés Mexía might never have been distributed. Once her beautifully prepared and carefully documented specimens reached home base, Mrs. Mexía had little interest in them other than the excitement and satisfaction of having obtained species new to science. Mrs. Bracelin said, "She [Mrs. Mexía] loved to have a trip and to see things and do things, but there had to be a purpose behind it." Mrs. Mexía and Mrs. Bracelin became friends in 1927 when they were both enrolled in Dr. Harold Bryant's "Six Trips Afield", a University of California Extension course. At that time Mrs. Mexía had made two collecting trips to Mexico and from the second one in 1926 [cf. Madroño 1:227-238. 1929]